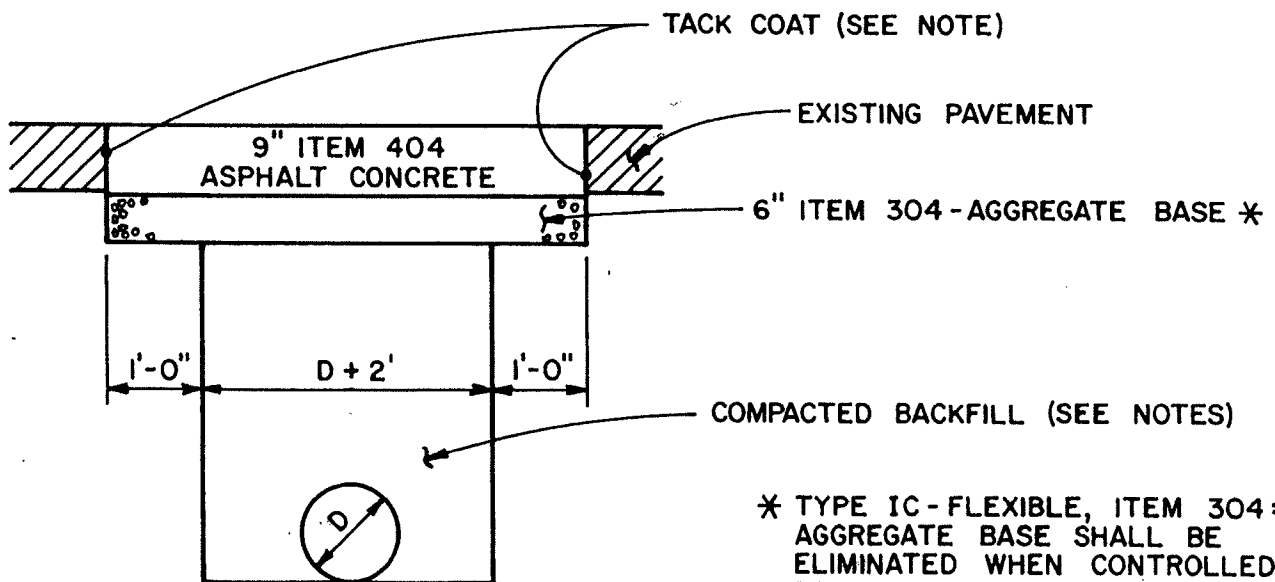


TYPE IA - RIGID BASE

TYPE IB - FLEXIBLE (NO BASE)



* TYPE IC - FLEXIBLE, ITEM 304: AGGREGATE BASE SHALL BE ELIMINATED WHEN CONTROLLED DENSITY FILL IS USED FOR COMPACTED BACKFILL.

TYPE IC - FLEXIBLE (WITH BASE)

1/2

APPROVED
EVANS, MECHWART, HAMBLETON & TAYLOR, INC.

By *Charles E. Korman*
Charles W. Bow, Jr.
CITY ADMINISTRATOR

PAVEMENT
REPLACEMENT
(ARTERIAL)

CITY OF
GROVE CITY, OHIO

STANDARD
CONSTRUCTION DRAWING

REV.
10-23-95

DATE
3-23-88

DWG. NO
C-GC-66

NOTES

ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY OF COLUMBUS "CONSTRUCTION AND MATERIAL SPECIFICATIONS".

BACKFILL OF ALL TRENCHES, EXCEPT SANITARY SEWERS AND P.V.C. STORM SEWERS, SHALL BE COMPACTED AGGREGATE BACKFILL AS PER ITEM 912.

PERMANENT REPAVEMENT SHALL NOT BE DONE UNTIL SO ORDERED BY THE ENGINEER. THE EDGE SHALL BE CUT VERTICALLY AND TRIMMED TO PROVIDE A STRAIGHT LINE.

ALTERNATE BACKFILL - CONTROLLED DENSITY FILL WITH A MINIMUM DENSITY OF 125 LBS./CU. FT. CONSISTING OF A CEMENTITIOUS MATERIAL.

ASPHALT CONCRETE, ITEM 404, PLACEMENT NOT TO EXCEED 3", COMPACTED, PER COURSE.

TACK COAT, ITEM 407 BITUMINOUS MATERIAL, 702.02 RC-70, RC-250 OR 702.04 RS-1, RS-2 OR MS-2, APPLIED AT A RATE OF 0.1 GAL. PER SQ. YD. AND COVER CONSISTING OF CRUSHED GRAVEL OR LIMESTONE, SIZE NO. 9.

WEARING SURFACE LESS THAN 2 FEET IN WIDTH REMAINING ADJACENT TO CURB AFTER EXCAVATION SHALL BE REMOVED AND REPLACED.

FOR ALL SANITARY SEWERS AND P.V.C. STORM SEWERS THE FIRST 36 INCHES OF BACKFILL ABOVE THE TOP OF THE PIPE SHALL BE FILLED WITH A MATERIAL MEETING THE FOLLOWING GRADATION:

SIEVE	TOTAL PASSING % BY WEIGHT
1 INCH	100
NO. 8	3-5

OR CONTROLLED DENSITY FILL PER ITEM 912.02 WITH THE BALANCE OF THE TRENCH BEING COMPACTED AGGREGATE BACKFILL. SEWERS DEEPER THAN 15 FEET, AND CONSTRUCTED BETWEEN MAY 1 AND NOVEMBER 15, MAY USE APPROVED MATERIAL EXCAVATED FROM THE TRENCH FOR THE TOP HALF OF THE TRENCH PROVIDED THE OWNER HIRES AN APPROVED TESTING LABORATORY TO TEST AND CERTIFY TO THE CITY THAT THE COMPACTION MEETS THE REQUIREMENTS OF ITEM 911, COMPACTED BACKFILL.

ITEM NUMBERS SHOWN REFER TO THE CURRENT STATE OF OHIO DEPARTMENT OF TRANSPORTATION "CONSTRUCTION AND MATERIAL SPECIFICATIONS" (ODOTCMS) AND THE CURRENT CITY OF COLUMBUS "CONSTRUCTION AND MATERIAL SPECIFICATIONS" (CMSC). IN CASE OF CONFLICTS BETWEEN REFERENCED ODOTCMS ITEM NUMBERS AND CMSC ITEM NUMBERS, CMSC SPECIFICATIONS SHALL GOVERN.

2/2

APPROVED
EVANS, MECHWART, HAMBLETON & TILTON, INC.

By

Charles W. Board Jr.
CITY ADMINISTRATOR

**PAVEMENT
REPLACEMENT
(ARTERIAL)**

CITY OF
GROVE CITY, OHIO

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